## INTERNATIONAL SEARCH REPORT

Internation No PCT/US2004/042854

				12001							
A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H01M8/04											
According to International Patent Classification (IPC) or to both national classification and IPC											
B. FIELDS SEARCHED											
Minimum documentation searched (classification system followed by classification symbols)  IPC 7 H01M											
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched											
Electronic data base consulted during the international search (name of data base and, where practical, search terms used)  EPO-Internal, PAJ											
C. DOCUMENTS CONSIDERED TO BE RELEVANT											
Category *	Citation of document, with indication, where appropriate, of the rele	evant passages		Relevant to claim No.							
A	US 5 462 815 A (HORIUCHI ET AL) 31 October 1995 (1995-10-31) column 4, line 42 - line 56			1-45							
A	WO 03/078252 A (FUELSELL TECHNOLO INC) 25 September 2003 (2003-09-2 page 23, line 19 - line 25			1-45							
Ε .	PATENT ABSTRACTS OF JAPAN vol. 2003, no. 12, 5 December 2003 (2003-12-05) & JP 2005 135762 A (DENSO CORP; N SOKEN INC), 26 May 2005 (2005-05- abstract			1-45							
Furti	her documents are listed in the continuation of box C.	X Patent family m	nembers are listed in an	nex.							
• Special categories of cited documents:  'T' later document published after the international filing date											
consider of filling of the whilch citation other if the course of the citation	tate ent which may throw doubts on priority claim(s) or is cited to establish the publication date of another n or other special reason (as specified) ent referring to an oral disclosure, use, exhibition or means ent published prior to the international filing date but	or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention  "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone  "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combined with one or more other such documents, such combination being obvious to a person skilled in the art.  "&" document member of the same patent family									
	actual completion of the international search . 2 October 2005	Oate of mailing of the international search report 20/10/2005									
Name and r	naling address of the ISA European Patent Office, P.B. 5818 Patentlaan 2	Authorized officer									
	NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl. Fax: (+31-70) 340-3016	Horváth, L									

## INTERNATIONAL SEARCH REPORT

information on patent family members

Internation Application No PCT/US2004/042854

	atent document I in search report		Publication date		Patent family member(s)		Publication date
US	5462815	Α	31-10-1995	JP JP	3360318 6068891		24-12-2002 11-03-1994
WO	03078252	Α	25-09-2003	AU	2003218237	A1	29-09-2003
JP	2005135762	A	26-05-2005	NONE	·		